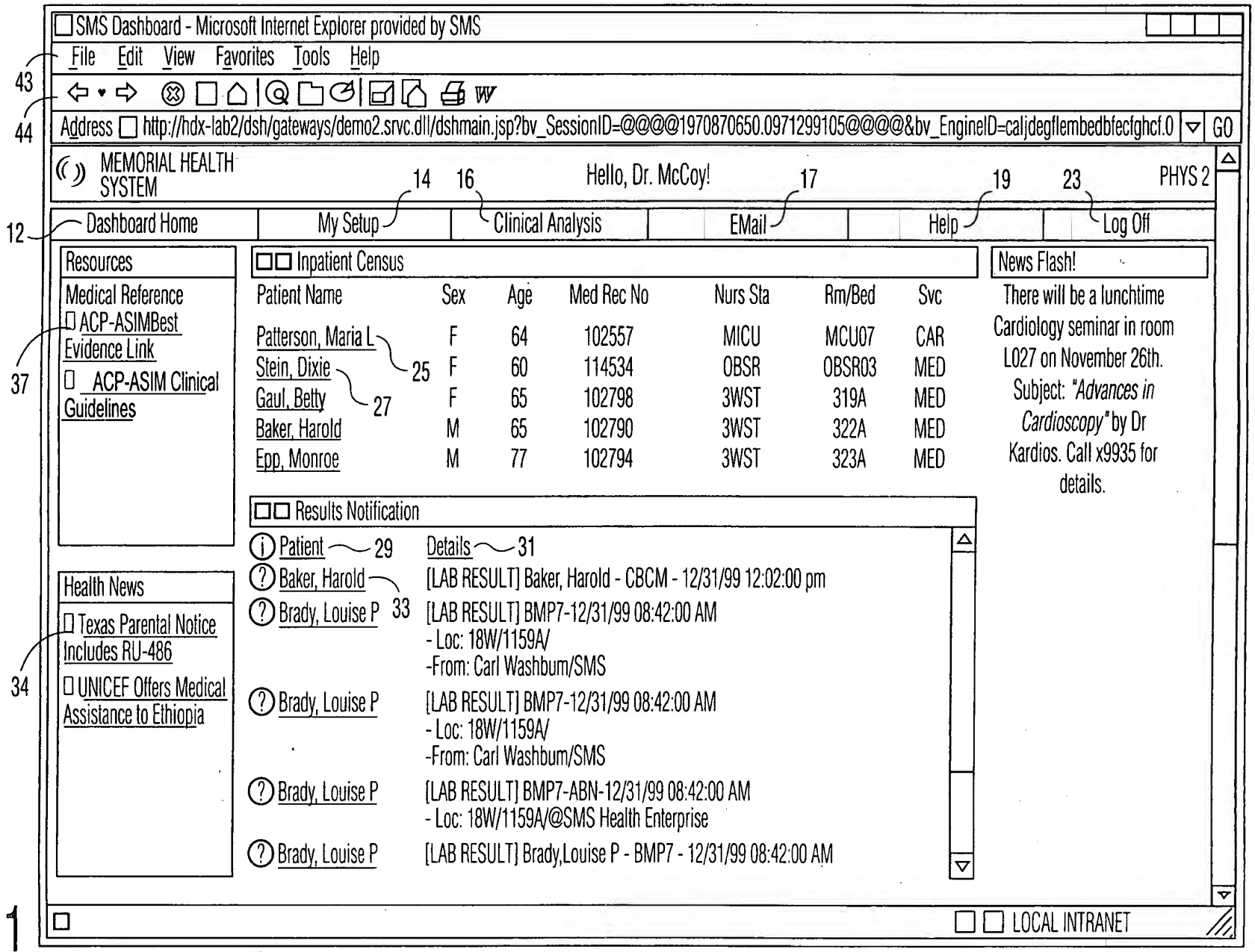
SMS Dashboard - Microsoft Internet Explorer provided by SMS
File Edit View Favorites Tools Help
43
44
Address http://hdx-lab2/dsh/gateways/demo2.srvc.dll/dshmain.jsp?bv_SessionID=@@@@1970870650.0971299105@@@@&bv_EngineID=caljdegflembedbfecfghcf.0
GO
MEMORIAL HEALTH SYSTEM
Hello, Dr. McCoy!
PHYS 2
14
16
17
19
23
12
Dashboard Home
My Setup
Clinical Analysis
EMail
Help
Log Off
Resources
Medical Reference
ACP-ASIMBest Evidence Link
ACP-ASIM Clinical Guidelines
37
Inpatient Census
Patient Name
Sex
Age
Med Rec No
Nurs Sta
Rm/Bed
Svc
Patterson, Maria L
F
64
102557
MICU
MCU07
CAR
25
Stein, Dixie
F
60
114534
OBSR
OBSR03
MED
Gaul, Betty
27
F
65
102798
3WST
319A
MED
Baker, Harold
M
65
102790
3WST
322A
MED
Epp, Monroe
M
77
102794
3WST
323A
MED
News Flash!
There will be a lunchtime Cardiology seminar in room L027 on November 26th. Subject: "Advances in Cardioscopy" by Dr Kardios. Call x9935 for details.
Results Notification
Patient
29
Details
31
Baker, Harold
[LAB RESULT] Baker, Harold - CBCM - 12/31/99 12:02:00 pm
Brady, Louise P
33
[LAB RESULT] BMP7-12/31/99 08:42:00 AM
- Loc: 18W/1159A/
-From: Carl Washburn/SMS
Brady, Louise P
[LAB RESULT] BMP7-12/31/99 08:42:00 AM
- Loc: 18W/1159A/
-From: Carl Washburn/SMS
Brady, Louise P
[LAB RESULT] BMP7-ABN-12/31/99 08:42:00 AM
- Loc: 18W/1159A/@SMS Health Enterprise
Brady, Louise P
[LAB RESULT] Brady,Louise P - BMP7 - 12/31/99 08:42:00 AM
Health News
Texas Parental Notice Includes RU-486
34
UNICEF Offers Medical Assistance to Ethiopia
LOCAL INTRANET
10

FIG. 1

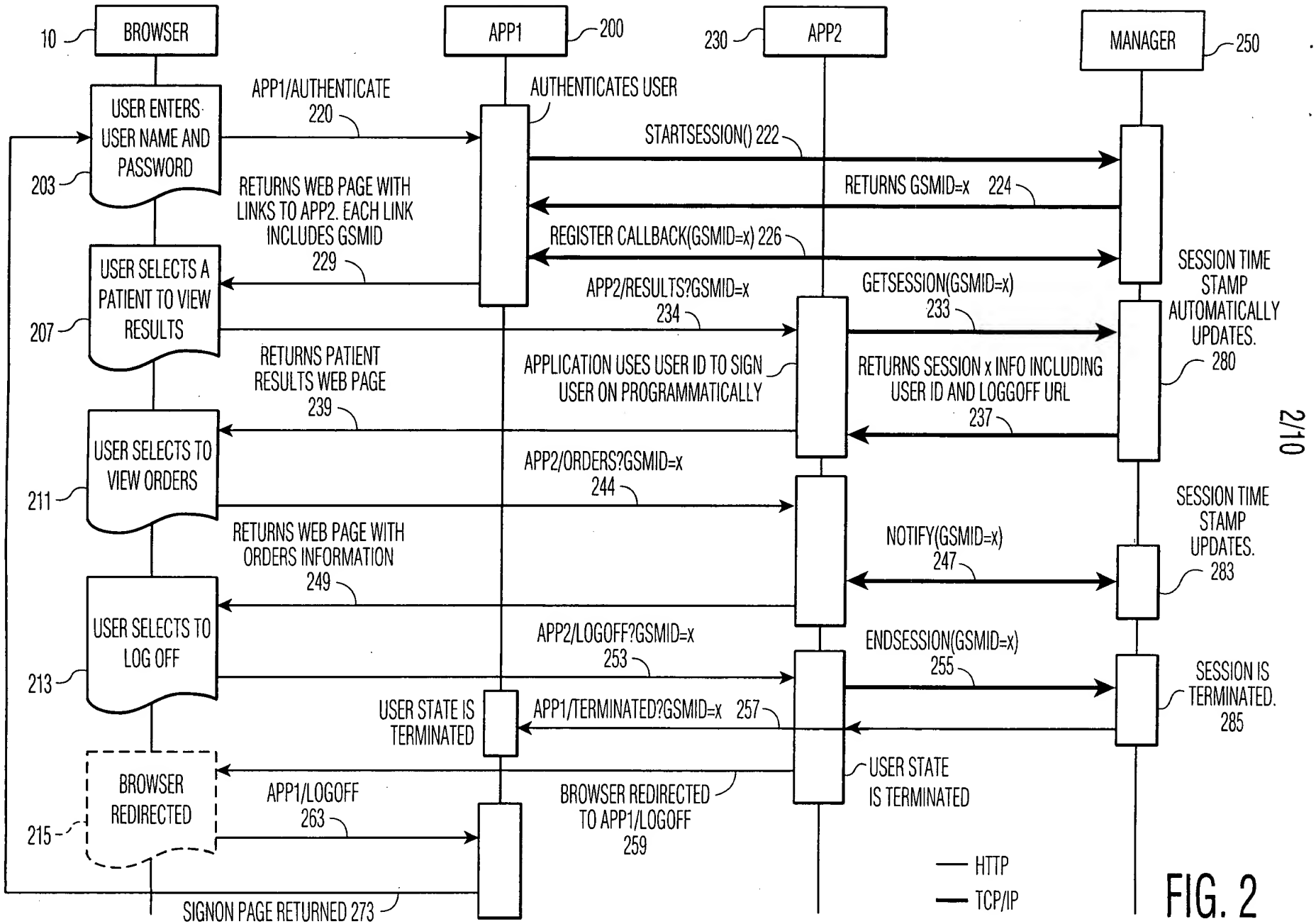
10
BROWSER
APP1
200
230
APP2
MANAGER
250
USER ENTERS USER NAME AND PASSWORD
203
APP1/AUTHENTICATE
220
AUTHENTICATES USER
STARTSESSION() 222
RETURNS GSMID=x 224
REGISTER CALLBACK(GSMID=x) 226
RETURNS WEB PAGE WITH LINKS TO APP2. EACH LINK INCLUDES GSMID
229
USER SELECTS A PATIENT TO VIEW RESULTS
207
APP2/RESULTS?GSMID=x
234
GETSESSION(GSMID=x)
233
SESSION TIME STAMP AUTOMATICALLY UPDATES.
280
RETURNS PATIENT RESULTS WEB PAGE
239
APPLICATION USES USER ID TO SIGN USER ON PROGRAMMATICALLY
RETURNS SESSION x INFO INCLUDING USER ID AND LOGGOFF URL
237
USER SELECTS TO VIEW ORDERS
211
APP2/ORDERS?GSMID=x
244
RETURNS WEB PAGE WITH ORDERS INFORMATION
249
NOTIFY(GSMID=x)
247
SESSION TIME STAMP UPDATES.
283
USER SELECTS TO LOG OFF
213
APP2/LOGOFF?GSMID=x
253
ENDSESSION(GSMID=x)
255
SESSION IS TERMINATED.
285
USER STATE IS TERMINATED
APP1/TERMINATED?GSMID=x 257
BROWSER REDIRECTED
215
APP1/LOGOFF
263
BROWSER REDIRECTED TO APP1/LOGOFF
259
USER STATE IS TERMINATED
HTTP
TCP/IP
SIGNON PAGE RETURNED 273

FIG. 2

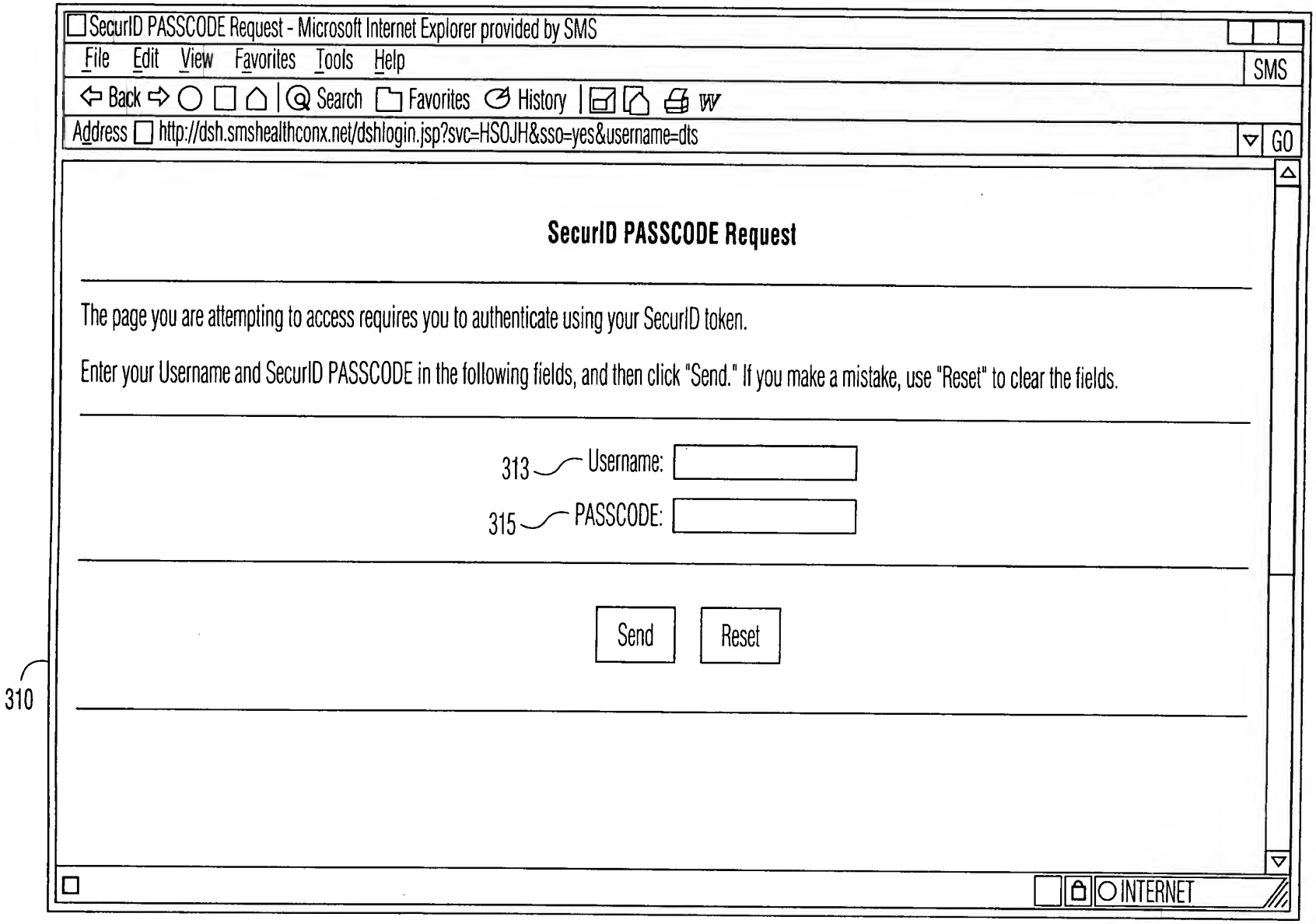
SecurID PASSCODE Request - Microsoft Internet Explorer provided by SMS
File Edit View Favorites Tools Help
SMS
Back Search Favorites History
Address http://dsh.smshealthconx.net/dshlogin.jsp?svc=HS0JH&sso=yes&username=dts
GO
SecurID PASSCODE Request
The page you are attempting to access requires you to authenticate using your SecurID token.
Enter your Username and SecurID PASSCODE in the following fields, and then click "Send." If you make a mistake, use "Reset" to clear the fields.
313
Username:
315
PASSCODE:
Send
Reset
310
INTERNET

FIG. 3

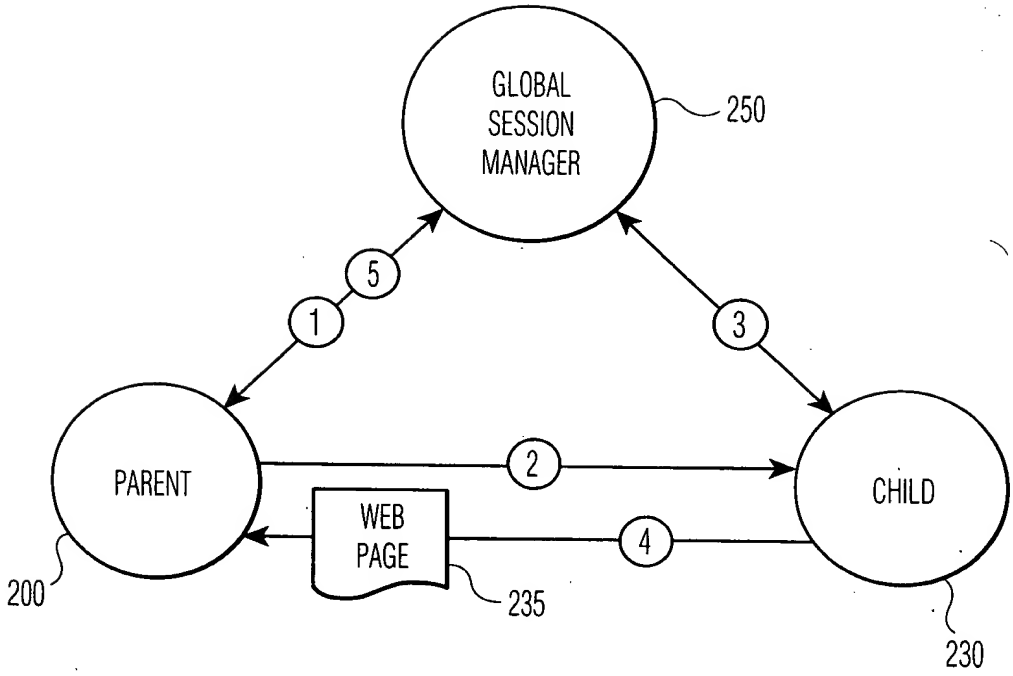
GLOBAL
SESSION
MANAGER
250
5
1
3
PARENT
2
CHILD
WEB
PAGE
4
200
235
230

FIG. 4

	NAME	IN/OUT	TYPE	DESCRIPTION
500	AuthServer	IN	STRING	AUTHENTICATING SERVICE NAME. THIS IDENTIFIES THE AUTHENTICATION SYSTEM (DATABASE) USED TO AUTHENTICATE THE USER. IT, ALONG WITH UserID MAY BE USED AS A KEY INTO A USER-MAPPING TOOL FOR MAPPING userIDs (FOR A GIVEN USER) ACROSS MULTIPLE SYSTEMS.
503	Language	IN	STRING	LANGUAGE AND COUNTRY IDENTIFICATION. THE INTERNET RFC 1766 (STANDARD FOR LANGUAGE CODES) IS TO BE USED.
505	LogoffURL	IN	STRING	URL USED TO REDIRECT THE USER TO A LOG-ON SCREEN WHEN A SESSION TIME-OUT HAS BEEN DETECTED. THE URL MUST BE FULLY QUALIFIED (NO RELATIVE ADDRESSING).
507	LogoffURL Target	IN	STRING	NAME OF FRAME TO BE TARGETED WHEN THE BROWSER IS REDIRECTED TO LogoffURL.
513	TIMEOUT	IN	INTEGER	SESSION YTIME-OUT IN SECONDS. IF OMITTED, TIMEOUT DEFAULTS TO 10 MINUTES
517	UserID	IN	STRING	USER IDENTIFICATION. THIS (ALONG WITH THE AuthServer PROPERTY) IS USED TO HELP IDENTIFY THE USER. THIS SHOULD BE THE UserID USED TO AUTHENTICATE THE USER. (SEE AuthServer).
520	SessID	OUT	STRING	UNIQUE SESSION IDENTIFIER ASSIGNED BY MANAGER 250
530	SessionKey	OUT	STRING	KEY TO BE USED TO ENCRYPT AND DECRYPT URL DATA.
525	SMResult	OUT	INTEGER	RESULT OF REQUEST. □ SUCCESS □ FAILURE

FIG. 5

	NAME	IN/OUT	TYPE	DESCRIPTION
600	SessID	IN	STRING	SESSION IDENTIFIER.
603	SMResult	OUT	INTEGER	RESULT OF REQUEST. □ SUCCESS □ FAILURE □ NOT FOUND

FIG. 6

	NAME	IN/OUT	TYPE	DESCRIPTION
700	SessID	IN	STRING	SESSION IDENTIFIER.
703	AuthServer	IN	STRING	STRING USED TO IDENTIFY THE USER DATABASE TO WHICH THE UserID IS ASSOCIATED.
705	UserID	IN	STRING	THE USER IDENTIFIER.
707	SMResult	OUT	INTEGER	RESULT OF REQUEST. □ SUCCESS □ FAILURE □ NOT FOUND □ TIME-OUT

FIG. 7

	NAME	IN/OUT	TYPE	DESCRIPTION
800	SessID	IN	STRING	SESSION IDENTIFIER.
803	AuthServer	IN	STRING	STRING USED TO IDENTIFY THE USER DATABASE TO WHICH THE UserID IS ASSOCIATED.
806	UserID	OUT	STRING	THE USER IDENTIFIER.
809	SMResult	OUT	INTEGER	RESULT OF REQUEST. □ SUCCESS □ FAILURE □ NOT FOUND □ TIME-OUT

FIG. 8

	NAME	IN/OUT	TYPE	DESCRIPTION
900	SessID	IN	STRING	SESSION IDENTIFIER.
903	AuthServer	OUT	STRING	THIS IDENTIFIES THE AUTHENTICATION SYSTEM (DATABASE) USED TO AUTHENTICATE THE USER.
907	LANGUAGE	OUT	STRING	LANGUAGE AND COUNTRY IDENTIFICATION. THE INTERNET RFC 1766 (STANDARD FOR LANGUAGE CODES) IS TO BE USED.
911	LogoffURL	OUT	STRING	URL USED TO REDIRECT THE USER TO A LOG-ON SCREEN WHEN A SESSION TIME-OUT HAS BEEN DETECTED. THE URL IS FULLY QUALIFIED (NO RELATIVE ADDRESSING). IF BLANK, THE APPLICATION SHOULD RETURN A BLANK PAGE TO THE BROWSER.
913	LogoffURL Target	OUT	STRING	NAME OF FRAME TO BE TARGETED WHEN THE BROWSER IS REDIRECTED TO LogoffURL. IF BLANK, NO TARGET FRAME SHOULD BE SPECIFIED
915	TIMEOUT	OUT	INTEGER	SESSION TIME-OUT IN SECONDS.
917	UserID	OUT	STRING	USER IDENTIFICATION USED TO AUTHENTICATE THE USER.
921	SessionKey	OUT	STRING	KEY TO BE USED TO ENCRYPT AND DECRYPT URL DATA.
923	SMResult	OUT	INTEGER	RESULT OF REQUEST. □ SUCCESS □ FAILURE □ NOT FOUND □ TIME-OUT

FIG. 9

	NAME	IN/OUT	TYPE	DESCRIPTION
449	SessID	IN	STRING	SESSION IDENTIFIER.
450	CallbackURL	IN	STRING	URL TO BE CONTACTED WHEN A SPECIFIED SESSION EVENT OCCURS. THIS CAN BE ANY VALID URL COMPLETE WITH PATH INFORMATION AND QUERY DATA. THE URL IS REFERENCED Y AS IT IS ENTERED IN THIS PROPERTY. NOTE: THE URL SPECIFIED HERE IS TO BE VALID IN THE NETWORK SEGMENT WHERE THE MANAGER THAT INVOKES THE CALLBACK OPERATES (NETWORK ADDRESS TRANSLATION MAY BE NECESSARY).
453	CallbackType	IN	INTEGER	TYPE OF EVENT THAT WILL TRIGGER THIS CALLBACK. ONLY SESSION TERMINATION EVENT IS CURRENTLY SUPPORTED. POSSIBLE VALUE ARE: 1 - END SESSION EVENT
445	SMResult	OUT	INTEGER	RESULT OF REQUEST □ SUCCESS □ FAILURE □ NOT FOUND □ TIME-OUT

FIG. 10

	NAME	IN/OUT	TYPE	DESCRIPTION
460	SessID	IN	STRING	SESSION IDENTIFICATION
463	SMResult	OUT	INTEGER	RESULT OF REQUEST □ SUCCESS □ FAILURE □ NOT FOUND □ TIME-OUT

FIG. 11

	NAME	IN/OUT	TYPE	DESCRIPTION
573	SessID	IN	STRING	SESSION IDENTIFIER.
577	ActivityInterval	OUT	INTEGER	SECONDS SINCE LAST ACTIVITY.
583	TIMEOUT	OUT	INTEGER	SESSION TIME-OUT IN SECONDS
589	SMResult	OUT	INTEGER	RESULT OF REQUEST. □ SUCCESS □ FAILURE □ NOT FOUND □ TIME-OUT

FIG. 12

	NAME	IN/OUT	TYPE	DESCRIPTION
653	ClearText	IN	STRING	THE STRING TO BE ENCRYPTED. EXAMPLE STRING: GSMHASH=4326&pid=17388902&patname=smith
656	SessionKey	IN	STRING	THE SHARED ENCRYPTION KEY TO BE USED. THIS IS THE *SessionKey* VALUE RETRIEVED THROUGH THE MANAGER 250 *GetSession* METHOD.
659	CipherText	Out	STRING	THE ENCRYPTED STRING. THIS IS USED TO VALUE THE DATA ELEMENT *GSM*. THE STRING IS ENCODED IN MIME 64 ENCODING FORMAT.
664	SMResult	Out	INTEGER	RESULT OF REQUEST. □ SUCCESS □ FAILURE

FIG. 13

	NAME	IN/OUT	TYPE	DESCRIPTION
751	CipherText	IN	STRING	THE ENCRYPTED STRING. THIS TYPICALLY COMES FROM THE DATA ELEMENT *GSM* AND IS IN MIME 64 ENCODING FORMAT.
753	SessionKey	IN	STRING	THE SHARED ENCRYPTION KEY TO BE USED. THIS IS THE *SessionKey* VALUE RETRIEVED THROUGH THE MANAGER 250 *GetSession* METHOD.
755	ClearText	OUT	STRING	THE RESULTING DECIPHERED STRING.
757	SMResult	OUT	INTEGER	RESULT OF REQUEST. □ SUCCESS □ FAILURE

FIG. 14

	NAME	IN/OUT	TYPE	DESCRIPTION
783	ClearText	IN	STRING	THE STRING TO BE HASHED.
787	HASH	OUT	STRING	THE RESULTANT HASH VALUE.
789	SMResult	Out	INTEGER	RESULT OF REQUEST. □ SUCCESS □ FAILURE

FIG. 15

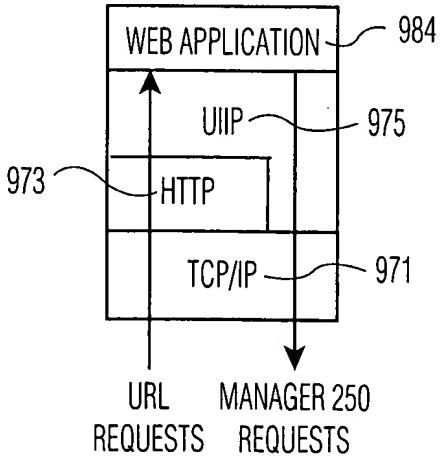

FIG. 16